

The Role of Digital Technologies in Improving the Quality of Education

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Annotation: In this article, the use of digital technologies in the educational process of the mass of higher education ensures the correct choice of the direction of study for each student, as well as increasing objectivity in their assessment and the involvement of teachers in the educational process. shown to increase efficiency.

Keywords: artificial intelligence, innovator, digital literacy, simulation, transformation.

Today, one of the main indicators of education is the digital revolution, which affects the labor market. Experts see the prospects for improving the education system precisely in technological changes. Thus, as a result of the introduction of artificial intelligence tools for students, individual educational paths are created taking into account the ability, knowledge and desire of each student. Modern education cannot be imagined without the search for new materials and methods of teaching and learning. This is partly due to the social changes caused by the widespread penetration of digital technologies into all aspects of life, including education. Scholars who study digital media and the fields of study they affect across disciplines are trying to understand not only the technical side of digitalization, but also the transformational processes that may affect social behavior in higher education.

A teacher must be well-educated and well-educated to be able to teach others. They must also acquire the skills to hold students' attention and deliver content effectively. By introducing new digital technologies into the educational system, teachers allow solving the main tasks of modern education based on non-traditional education.

Modern society wants to know how information happens and when it happens, and the world is moving from an information society to a knowledge society. Thus, education is given the highest priority and intellectual knowledge becomes the most valuable asset of the country. Advances in digital technology have opened up many avenues for learning. Technology allows information to be transmitted openly from anywhere and to all groups of people.

When we talk about digitalization, first of all we mean a list of infrastructure, hardware and software, internet platforms and offers. Digital technologies have become a basic need day by day. Universities and other educational institutions, which were the main support of written and book culture in the recent past, are also facing problems of digital transformation. There are more and more questions about resources and organizational capabilities.

Nowadays, one of the serious problems is that, while the demands of digitization of the main spheres of society and the economy are increasing, educational institutions do not effectively use digital tools that are actively used in other spheres of activity. higher results can be achieved by enhancing (educational games, interactive learning materials), personalizing learning, and simplifying the routine activities of teachers. The latest digital technologies allow modern

educational institutions to solve the main tasks of educational activities on the basis of traditional technologies.

Today, in developed countries, having the necessary level of digital literacy and improving the professional knowledge of ICT for any person, including the teacher, is the main factor. A teacher, like any other profession, must have the basic knowledge and skills necessary to thrive in a digital society, i.e. digital literacy.

The possibilities and importance of the digital society are often underestimated, which, in addition to images and texts, allow teaching lessons to be supplemented with other formats, such as simulations, video, audio, etc. If the educational materials are open educational achievements in economics, business and management studies, it is necessary to create a resource. It would be a mistake to think that digital technologies will automatically solve all the problems in the education system and contribute to the improvement of the learning environment by itself. Because the teaching style—whether it's cooperative learning, project-based, pre-lesson, or teacher-directed—is technology-independent. However, their use often results in a change in teaching style. Only positive, purposeful development of interaction between students and teachers will make the educational process better and more flexible. Therefore, "Digital technologies" can be considered as one of the means of improving the quality of education and one of the means of strengthening human consciousness.

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